*Fig. 3*

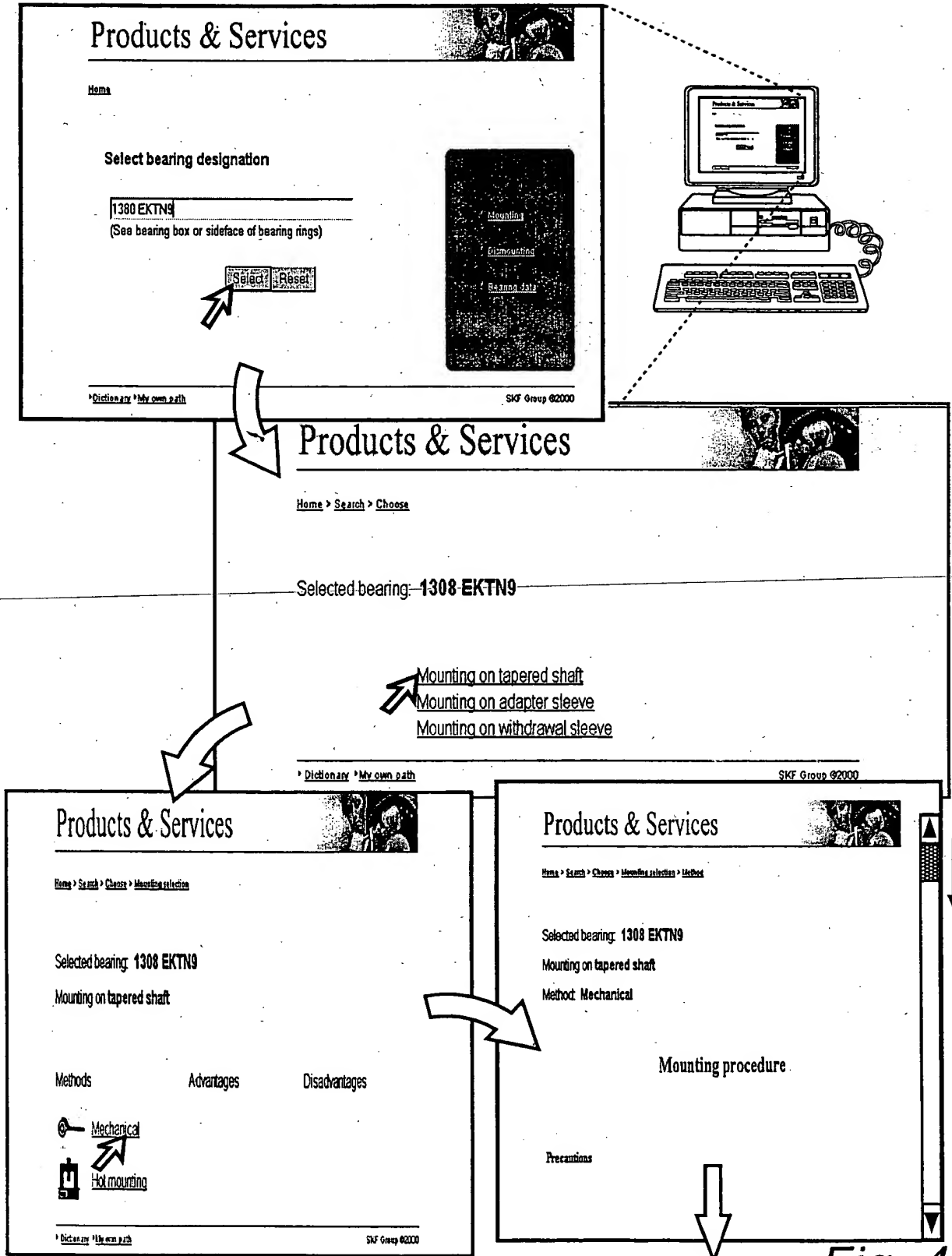


Fig. 4

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Selected bearing: **1308 EKTN9**

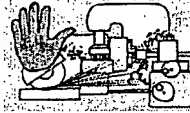
Mounting on tapered shaft

Method: Mechanical

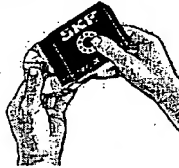
### Mounting procedure

#### Precautions

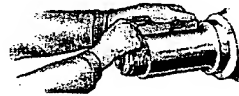
Mount the bearing in a clean environment.



Protect the bearing.  
Keep it in the original  
package until mounting

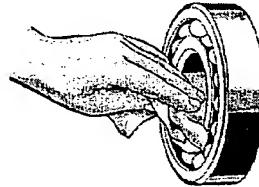


Check dimensional and  
form accuracy of shaft  
and housing.



### Mounting procedure

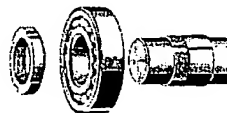
Wipe the preservative  
from the bore of the  
bearing.



Lightly oil the bore  
with a thin oil, e.g. SKF  
LHMF 300.

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Place the bearing on  
the shaft.



Screw on the nut with



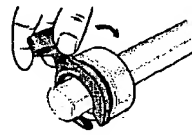
5/6

Screw on the nut with its chamfer facing the bearing but do not mount the locking washer.

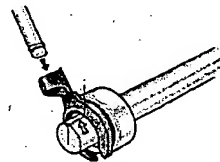
Lock nut spanner SKF TMHN ..

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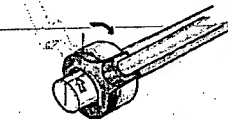
Tighten the nut just enough to achieve proper contact between the bearing and the shaft - do not tighten the nut any further and do not use the handle.



Mark the shaft at the point corresponding to the beginning of the orange semicircular marking on the tool.



Tighten the nut using the handle until the shaft marking corresponds to the end of the orange semicircular marking.

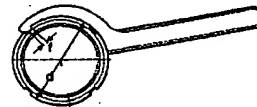


Alternatively

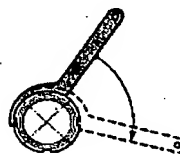
Hook spanner SKF HN ..

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Tighten the nut just enough to achieve proper contact between the bearing and the shaft - do not tighten the nut any further. To carry out the final tightening preferably use an SKF hook spanner HN ..




Tighten the nut through the angle.



The drawing consists of two parts. On the left is a side view of a worm gear, showing its cylindrical shape and the teeth on its outer rim. On the right is a cross-sectional view of the same worm gear, showing the internal structure, including the central shaft and the teeth. The drawing is a technical illustration, likely for a patent or a technical manual.

A diagram showing a wrench being used to turn a nut on a front wheel hub. The nut is being turned counter-clockwise to remove it.



If the bearing is to be fitted in a plummer block housing, see instructions for mounting of the housing.

***Download instructions***